Vizio VTAB1008 Digitizer (Touchscreen) Replacement

This guide will show how to replace a faulty, or a cracked digitizer (also known as a touchscreen) with a new working component.

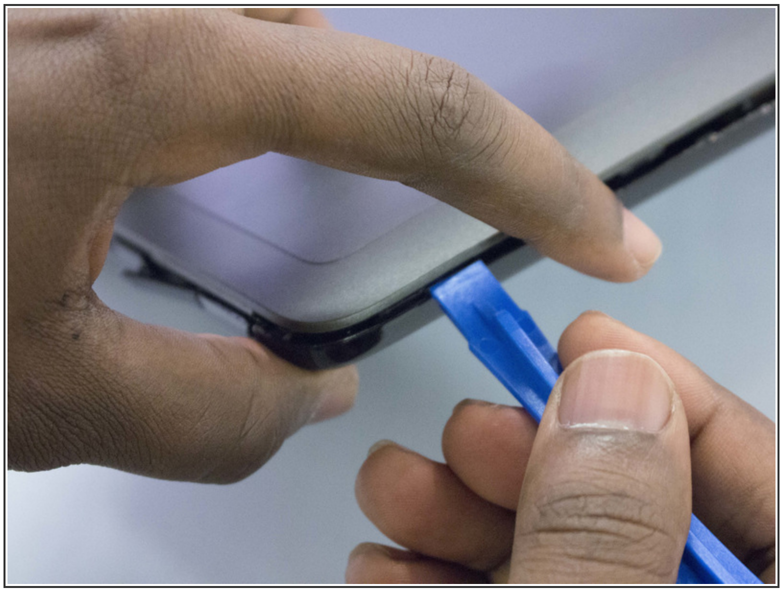
Written By: Gilberto Ambriz

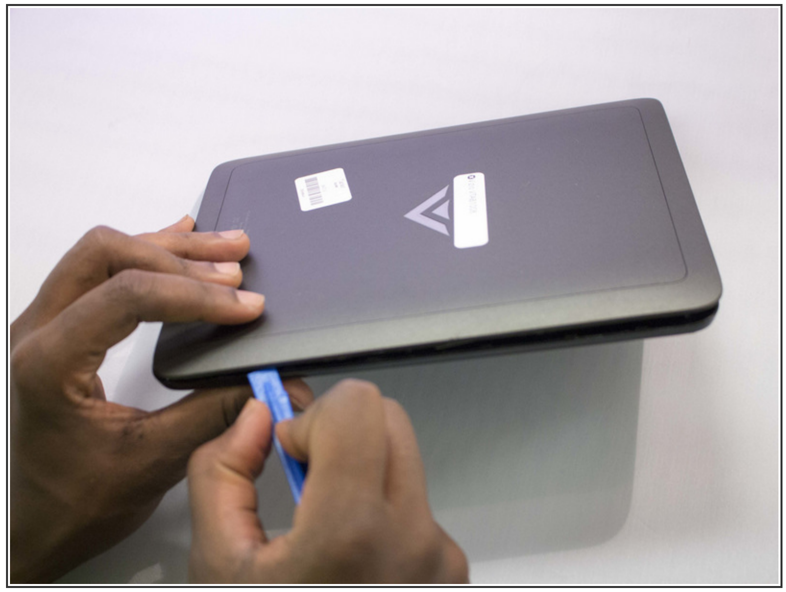


TOOLS:

- iFixit Opening Tools (1)
- Tweezers (1)
- JIS Driver Set (1)

Step 1 — Vizio VTAB1008 Back Cover Removal





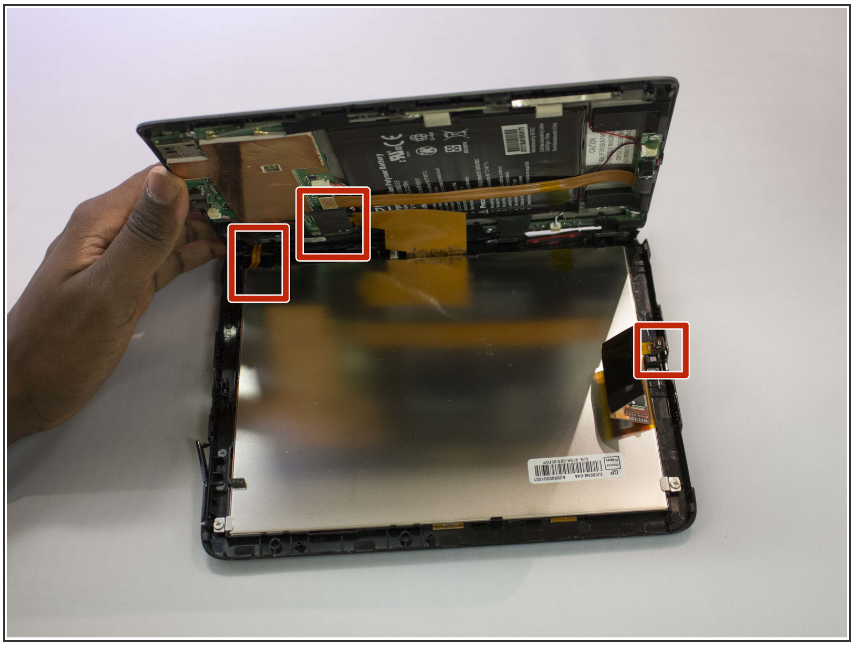
- Carefully slide the heavy duty opening tool between the gap on the side of the device with no buttons.

ⓘ Do not insert the opening tool too far into the tablet as this can damage connectors close to edges of the cover.

ⓘ The angled tip of the opening tool can be wedged into the device by pressing on the back of the opening tool with the thumb. Move the opening tool in a sliding motion to ensure all tabs separate.

- Corner tabs may require a more forceful prying tool. If needed, carefully insert the metal prying tool into corners to separate the tabs.

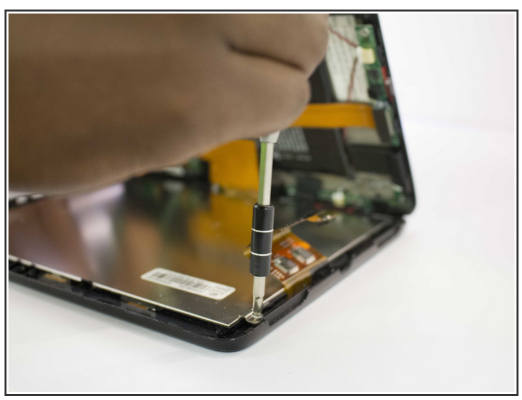
Step 2

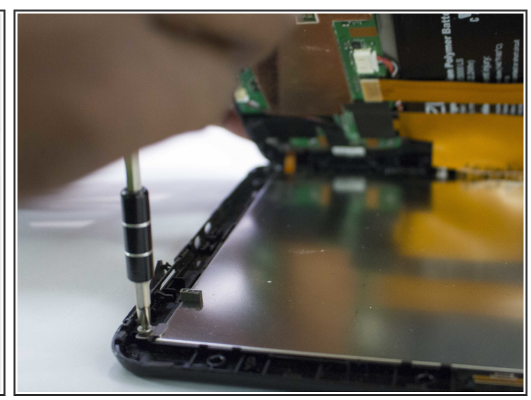


- Look into the tablet for loose connectors.
- ⓘ There are three loose connectors: one for the screen, one for the digitizer, and one for the motherboard. They are held in place by the pressure of the backing and screen assemblies.
- Flip the backing from the button-less side over, being careful not to separate the ribbon connector from the display screen.

Step 3 — Digitizer/Touch Screen

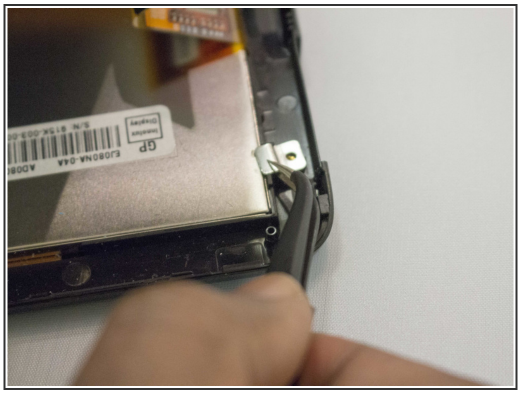
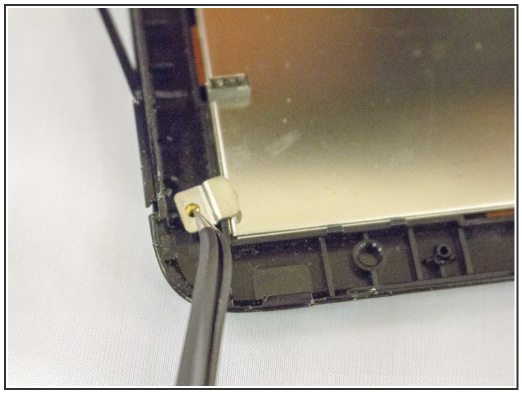
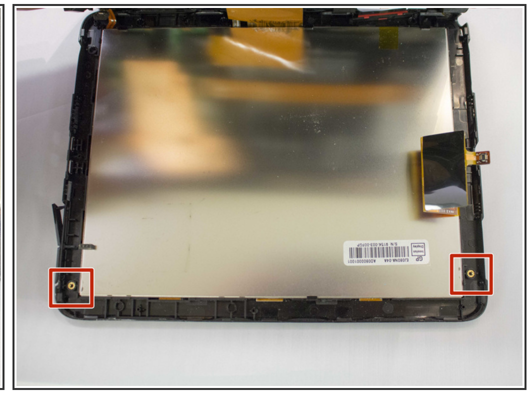






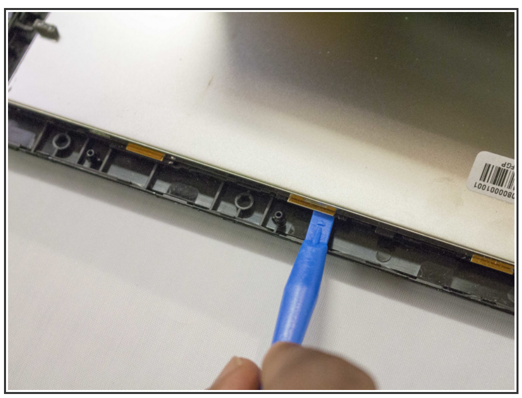
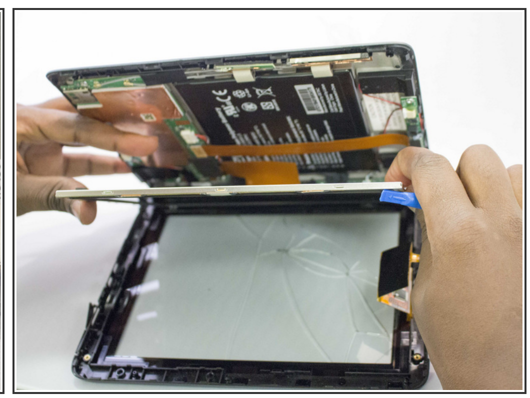
- Remove the two screws present using the J1 Screw bit.
- ⓘ The screw has a head of 4.3 mm and is 3 mm tall.

Step 4

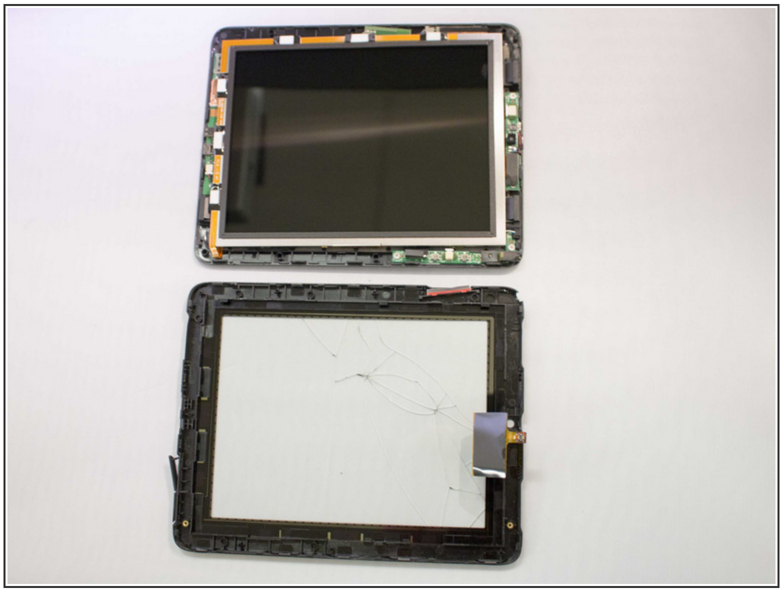
- Remove the two brackets accompanying screws by lifting them up and away from the screen.
- Brackets are 8.5 mm by 6.55 mm.

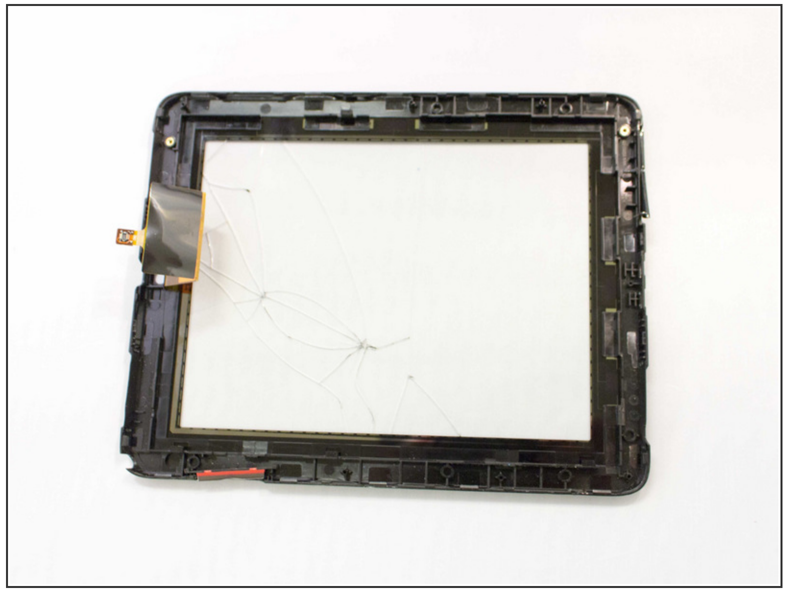
Step 5

- Separate the screen digitizer from the display screen, noting the placement of the quick disconnect ribbon cable.
- Use a spudger if necessary to assist in the separation.

Step 6





- The digitizer should now be able to be freely removed.

To reassemble your device, follow these instructions in reverse order.

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